

High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Sciences Education Pathway: Welding

Region: Central	District:	School:	College/Institution: Snow College Articulation Agreement in place? Yes Name of Degree or Certificate: Associate of Applied Science Welding
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High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
ENGL 1010	English 1010 *	.50	3	ENGL 1010	Introduction to Writing	3
CIS 1010	Intro to Computers *	.50	3	CIS 1010	Intro to Computers	3
				WELD 1715	Applied Technical Math	3

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** *= concurrent ^= distant ** Dual Enrollment

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Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
Course #	Foundation Courses: (3.00 credits required)	Credit				
48.0508	Welding	1.00				
	Elective Courses: (1.00 credit)					
48.0503	Machine Tool	1.00				
32.0199	Student Internship (Critical Workplace Skills)	.50				
	Additional Articulated Classes					
	The following classes are available to high school students at the Snow College Richfield Campus or as outreach programs in some districts within the Central Region.					
DRAFT 1010	Technical Drafting **	1.0	5	DRAFT 1010	Technical Drafting	5
WELD 1010	Oxyacetylene Welding and Cutting Processes **	1.0	4	WELD 1010	Oxyacetylene Welding and Cutting Processes 1	2
WELD 1020	Intro to Arc Welding **	1.0	4	WELD 1020	Shielded Metal Arc Welding	4
WELD 1303	Advanced Arc Welding Plate **	1.0	4	WELD 1300	Advanced Arc Welding Part 1	4
WELD 1305	Advanced Arc Welding Pipe **	1.0	4	WELD 1300	Advanced Arc Welding Part 2	4
WELD 1313	Welding Inspection Part 1 **	.50	1	WELD 1310	Welding Inspection Part 1	1
WELD 1315	Welding Inspection Part 2 **	.50	1	WELD 1310	Welding Inspection Part 2	1
				WELD 1260	Electrical Fundamentals	2
				MTT 1350	Related Machine Shop	2
				WELD 2200	Semi-Automatic Processes	8
				WELD 2210	Blueprints for Welders	6
				WELD 1920	Professional Development I	.50
				WELD 1910	Professional Development 2	.50
				WELD 2320	Metallurgy	4
				WELD 2400	Industrial Joining Processes	8
				WELD 2800	Special Projects	1
TOTAL Potential Credits Earned in High School			29	TOTAL Credits Required for Degree or Certificate		62

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